

900 GeV pp

Soft QCD

 $(\bar{p}+p)/(K^+ + K^-)$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV) $(p+\bar{p})/(K^+ + K^-)$

Ratio to LHCb

- LHCb
- △ Pythia 6.428 370
- -□- Pythia 6.428 391
- -■- Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

LHCb_2012_I1119400

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 η

2.5 3 3.5 4 4.5

2

1

0.5